



- NOTES:
1. LEAD PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET, FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION-QQ-L201. CABINET SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11.
 2. BOND LEAD TO STEEL WITH ADHESIVE PER SPEC.
 3. FINISH - PAINT EXTERIOR SURFACES, EXCEPT AS NOTED, WITH PRATT & LAMBERT #2127 (SNO-FLAKE WHITE, SEMI-GLOSS, EPOXY BASE) OR EQUIVALENT. SURFACE PREPARATION PER A.N.L. SPECIFICATION #4105-000 24.
 4. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
 5. SOME HIDDEN LINES MAY BE OMITTED FOR CLARITY.

ITEM	QUANTITY	UNIT	DESCRIPTION	MATERIAL / SPEC	REV
1	1	EA	U6 ID SHIELDED CABINET SLITS L2 TRIM - OUTSIDE BOTTOM	1/8 THK LOW CARBON STEEL SHEET	1
2	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
3	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
4	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
5	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
6	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
7	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
8	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
9	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
10	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
11	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
12	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
13	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
14	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
15	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
16	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
17	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
18	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
19	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
20	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
21	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
22	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
23	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
24	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
25	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
26	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
27	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
28	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
29	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
30	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
31	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
32	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
33	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
34	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
35	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
36	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
37	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
38	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
39	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
40	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
41	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
42	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
43	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
44	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
45	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
46	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
47	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
48	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
49	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
50	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
51	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
52	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
53	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
54	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
55	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
56	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
57	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
58	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
59	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
60	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
61	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
62	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
63	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
64	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
65	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
66	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
67	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
68	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
69	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
70	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
71	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
72	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
73	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
74	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
75	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
76	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
77	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
78	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
79	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
80	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
81	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
82	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
83	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
84	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
85	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
86	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
87	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
88	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
89	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
90	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
91	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
92	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
93	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
94	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
95	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
96	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
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98	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1
99	1	EA	1/8 THK LOW CARBON STEEL SHEET	1/8 THK LOW CARBON STEEL SHEET	1
100	1	EA	3/4 THK LEAD (SEE NOTE 2)	3/4 THK LEAD (SEE NOTE 2)	1